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Attorney's Docket No.: 18900-003US1 / 200597/US

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Susumu Nishiguchi et al. Art Unit : Unknown  
Serial No. : 10/556,231 Examiner : Unknown  
Filed : November 8, 2005  
Title : WATER-SOLUBLE POLYMER COMPOUND HAVING SUGAR CHAINS

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicants request consideration of the references listed on the attached PTO-1449 form.  
A copy of each reference is enclosed.

WO 91/16449 is an English-language reference which corresponds to listed reference  
AE. An English-language abstract for listed reference AF also is enclosed.

This statement is being filed within three months of the filing date of the application or  
before the receipt of a first Office Action on the merits.

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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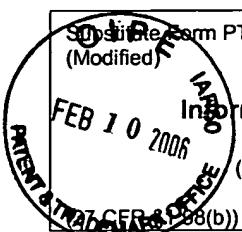
Respectfully submitted,

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 Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 18900-003US1	Application No. 10/556,231
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant <b>Susumu Nishiguchi et al.</b>	
		Filing Date November 8, 2005	Group Art Unit

<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						

<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	AC						
	AD	91/16449	10/31/1991	WIPO			
	AE	05-500905	2/25/1993	Japan			

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
	AF	Nishiguchi et al., "Polymer Preprints," Japan 52:3684-3685, 2003.
	AG	Toda et al., "An Engineered Biocatalyst for the Synthesis of Glycoconjugates...Protein," Adv. Synth. Catal. 344:61-69, 2002
	AH	Nishiguchi et al., "Highly efficient oligosaccharide synthesis ... on solid supports," Chem. Commun. pages 1944-1945, 2001.
	AI	Yamada et al., High performance polymer ...glycoconjugates," Carbohydrate Research 305:443-461, 1998.
	AJ	Yamada et al., "An Efficient synthesis of Sialoglycoconjugates...Support," Tetrahedron Letters 36:9493-9496, 1995.
	AK	Nishimura et al., "Chemoenzymatic Oligosaccharide Synthesis ... Polymeric Carrier," Tetrahedron Letters 35:5657-5660, 1994.
	AL	Huang et al., "Homogenous Enzymatic Synthesis ... Polymer Support," Adv. Synth. Catal. 343:675-681, 2001.
	AM	Blixt et al., "Enzymatic glycosylation of reducing oligosaccharides...square linker," Carbohydrate Research 319:80-91, 1999.
	AN	Seitz et al., "Chemoenzymatic Solution- and Solid-Phase ...Peptides," J. Am. Chem.. Soc., 119:8766-8776, 1997.
	AO	Meldal et al., "A PEGA Resin... Glycopeptides," J. Chem.. Soc., Chem. Commun. pages 1849-1850, 1994.
	AP	Randall et al., "Solution- and Solid-Phase Synthesis ... Adhesion," J. Am. Chem.. Soc. 116:11315-11322, 1994.
	AQ	Schuster et al. "Solid-Phase Chemical-Enzymatic ... Oligosaccharides," J. Am. Chem.. Soc. 116:1135-1136, 1994.
	AR	Sabine Kopper, "Polymer-supported enzymic ... scale," Carbohydrate Research 265:161-166, 1994.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Susumu Nishiguchi et al.	
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<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
	AS	Kopper et al., "Improved accepter polymers for enzymic glycosylation," Reactive Polymers 22:171-180, 1993.
	AT	Zehavi et al., "Polymers having ... synthase reaction," Carbohydrate Research 228:225-263, 1992.
	AU	Zehavi et al., Enzymic Synthesis ... Polyacrylamide Beads," Carbohydrate Research 124:23-34, 1983.

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